THE CLAIMS

What is Claimed Is:

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- 1. A method of extraction of olive leaves, comprising:
 - a) treating the olive leaves to inactivate enzymes in the olive leaves;
 - b) continuously extracting the treated olive leaves with a non-aqueous solvent, filtering and concentrating to form a first paste;
 - c) removing the non-aqueous solvent;
 - d) treating in a second solvent treatment step to form a final extract, wherein said final extract contains about 6-10% oleuropein.
- 2. The method according to claim 1, wherein the second solvent treatment step comprises suspending the first paste in water, boiling, filtering, and re-concentrating to form a second paste; and combining the second paste with alcohol and activated food-grade charcoal, boiling, filtering and re-concentrating to form the final extract.
- 3. The method according to claim 1, wherein the olive leaves are treated by steps comprising:
 - a) grinding the olive leaves to a fine powder; and
 - b) treating the fine powder to inactivate enzymes in the olive leaves.
- 4. The method according to claim 3, wherein said treatment comprises mixing the fine powder with an anti-enzymatic compound.
- 5. The method according to claim 4, wherein the anti-enzymatic compound is MgSO₄.
- 6. The method according to claim 5, wherein the concentration of $MgSO_4$ is 0.25%.
- 7. The method according to claim 1, wherein the non-aqueous solvent is selected from the

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group consisting of petroleum ether, benzene, hexane, chloroform, and mixtures thereof.

- 8. The method according to claim 1, wherein the continuous extraction is performed at 70°C.
- 9. The method according to claim 1, wherein the continuous extraction is performed for 48 to 72 hours and includes maceration of the ground olive leaves.
- 10. The method according to claim 1, wherein the non-aqueous solvent is removed by distillation.
 - 11. The method according to claim 1, wherein one part of the second paste is combined with two parts alcohol and one part activated food-grade charcoal.
- 12. The method according to claim 1, wherein each boiling step is performed for about two hours.
 - 13. A product for application to skin comprising at least about ½% of an olive-leaf extract according to claim 1.
 - 14. The product according to claim 13, further comprising at least one component selected from the group consisting of: vitamin C, a vitamin E component, and vitamin A.
- 15. The product according to claim 13, further comprising L-ascorbic acid, a vitamin E component, and vitamin A.
 - 16. A product for application to skin, comprising:
 - a) at least about ½ % of an olive extract;
 - b) 5-25% L-ascorbic acid;
 - c) ½ 2% vitamin E component; and

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- d) $\frac{1}{2}$ 2% vitamin A.
- 17. The product according to claim 16, wherein the olive extract is an olive-leaf extract.
- 5 18. The product according to claim 16, wherein the olive-leaf extract is the final extract of claim 1.
 - 19. The product according to claim 16, further comprising a vehicle selected from the group consisting of distilled water, alcohol, and a surfactant.

20. The product according to claim 16 comprising:

- a) 1% of the final olive-leaf extract according to claim 1;
- b) 15-20% L-ascorbic acid;
- c) 1-2% vitamin E component; and
- d) 1% vitamin A.
- 21. The product according to claim 16, wherein the vitamin E component comprises α -tocopherol.
- 22. The product according to claim 16, wherein the vitamin E component is selected from the group consisting of tocopherols and tocotrienols.
 - 23. The product according to claim 16, wherein the olive extract comprises at least one antioxidant phenolic compound.
 - 24. The product according to claim 23, wherein the antioxidant phenolic compound is selected from the group consisting of oleuropein and hydroxytyrosol.
 - 25. The product according to claim 16, further comprising 1-5% zinc sulfate.

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- 26. The product according to claim 16, wherein the pH is about 2.0 to 4.5.
- 27. A method of treating skin, comprising applying to the skin a product containing the final extract of claim 1.
- 28. A method of treating skin, comprising applying to the skin a product formulated according to claim 16.